#### Combined Form PTO/SB/08A&B

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Com	te if Known
Application Number	10/522,380
Confirmation Number	7975
Filing Date	January 26, 2005
First Named Inventor	Nao MURAKAMI
Art Unit	2874
Examiner Name	Not yet assigned
Attorney Docket Number	043087

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cin	Document	Number	Publication Date		
	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Gita Foreign Patent Document		Publication Date	Name of Patentee or			
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation	
ZæQ	AA	JP	2000-190385		07-11-2000	Nippon Mitsubishi Oil Corp.	Abstract+ partial trans +JPO trans	
4	AB	JP	9-281337		10-31-1997	Nitto Denko Corp.	Abstract +JPO trans	
5	AC	JP	8-248202		09-27-1996	Seizo MIYATA; Teijin LTD.	Abstract +JPO trans	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*			Translation <sup>6</sup>		
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Examiner Signature	///ike (Xi	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

PTO/SB/08A (08-03)

Appropriate ruse through 07/31/2006, OMB 0651-0031

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Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2

Complete if Known		
Application Number	10/522,380	
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First Named Inventor	Nao MURAKAMI	
Art Unit	2874	
Examiner Name	Not yet assigned	
Attorney Docket Number	043087	

				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# Innum)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ZER	A	<sup>US-</sup> 5,249,071	09/28/1993	Yoshimizu et al.	
	AB	<sup>US-</sup> 5,344,916	09/06/1994	Harris et al.	
	AC	<sup>US-</sup> 5,395,918	03/07/1995	Harris et al.	
	AD	<sup>US-</sup> 5,480,964	01/02/1996	Harris et al.	
V	AE	<sup>US-</sup> 5,580,950	12/03/1996	Harris et al.	
ZOO	AF	<sup>US-</sup> 6,074,709	06/13/2000	Ezzell et al.	
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Examiner	Cite	Foreign Patent Document	IGN PATENT DOCL Publication	Name of Patentee or	Pages, Columns, Lines,	Υ_
Initials*			Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages	_
	L	Country Code <sup>3</sup> Number <sup>4</sup> Yand Code <sup>5</sup> (if known)			Or Relevant Figures Appear	, ,
ZQQ	AG	JP 3-33719	02/14/1991	Sumitomo Che		7
i	AH	JP 3-24502	02/01/1991	Kuraray Co.		7
	Al	JP 4-194820	07/14/1992	Sharp Kabush	Corrs. to "AA"	
$\perp \perp$	AJ	JP 8-511812		Univ. of Akron	Corrs. to "AK"	Т
	AK	WO 94/24191		Univ. of Akron		
>00	AL	JP 10-508048	08/04/1998	Univ. of Akron	Corrs. to "BA"	

Examiner Signature	mike Q	,	Date Considered	1-22-08

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

### **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

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Application Number	10/522,380	
Filing Date	January 26, 2005	
First Named Inventor	Nao MURAKAMI	
Art Unit	2874	
Examiner Name	Not yet assigned	
Attorney Docket Number	043087	

Examiner	Cite	Document Number	U. S. PATENT D Publication Date		
Initials*	Cite No.1	Number-Kind Code <sup>2 (F house)</sup>	MIM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Т
	<u> </u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if Imawn)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T°
700C	BA	WO 96/11967	04/25/1996	Univ. of Akron		┢
	BB	JP 2001-343529	12/14/2001	Kanegafuchi	Corrs. to "BC"	F
	ВС	EP 1 160 591	12/05/2001	Kaneka Co.		
	BD	JP 2000-511296	08/29/2000	Minesota Min	Corrs. to "BE"	┝
V		WO 97/44704		Minesota Min		<b> </b>
200	BF	JP 2001-49110		Nippon Catal		<b>-</b>

Examiner Signature	mike o		Date	
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INFORMATION
DISCLOSURE
STATEMENT
PTO-1449

Atty. Docket No. 043087

Serial No. New Appln.

Applicant(s): Nao MURAKAMI et al.

Filing Date: January 26, 2005

Group Art Unit:

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Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
zee	AA	JP2000-190385	07/11/00	Japan	Cited in the int'l. search report.
	AB	ЈР2001-290023	10/19/01	Japan	Cited in the int'l. search report.
	AC	JP8-160221	06/21/96	Japan	Cited in the int'l. search report.
	AD	EP 1160591	12/05/01	EPO	Cited in the int'l. search report.
200	AE	JP2001-91746	04/06/01	Japan	Cited in the int'l. search report.

#### **OTHER DOCUMENTS**

		OTHER DOCUMENTS	
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Combined Form PTO/SB/08A		ð	/		Comp	lete if Known
Combined Form PTO/SB/08A	A TO	DENS!			Application Number	10/522,380
INFORMA	TION	CLOS	SURE		Confirmation Number	7975
STATEMI	ENT BY A	PPLIC	ANT		Filing Date	September 1, 2005
					First Named Inventor	Nao MURAKAMI et al.
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•	•				Examiner Name	Zhi Qiang Qi
Sheet	1	of		1	Attorney Docket Number	043087

U.S. PATENT DOCUMENTS							
	Cin	Document N	umber	Publication Date			
Examiner Initials*	Cite No.'	Number	Kind Code <sup>1</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
700	1	US 6,964,814	B2	11-15-2005	FUJII et al.		
4	2	US 2005/0096431	Al	05-05-2005	FUJII et al.		
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Gira Foreign Patent Document			Publication Date	Name of Patentee or		
Initials*	No.'	Country Code <sup>3</sup>	Number <sup>4</sup>	Klad Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*	
	3	CN	1337009	A	02-20-2002		Corres to Cite No. 1 & 2	
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Examiner Initials*						
7.00Q	4	Chinese Office Action for Application No. 03818329 dated June 15, 2007	Partial			
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Examiner Signature	Mike ai	 Date Considered	1-22-08

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